

REPORT

CD NO.

COUNTRY China

DATE OF INFORMATION 1950

SUBJECT Economic - Electric power

HOW
PUBLISHED Daily newspapers

DATE DIST. 5 Oct 1950

WHERE
PUBLISHED Shanghai; Hankow; New York

NO. OF PAGES 2

DATE
PUBLISHED 2 Jun - 8 Jul 1950

LANGUAGE Chinese

SUPPLEMENT TO
REPORT NO.

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF ESPIONAGE ACT 50 U. S. C. 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

SOURCE Newspapers as indicated.

STUDY SHANGHAI HIGH-VOLTAGE TRANSMISSION;
INCREASE ELECTRIC POWER OUTPUT

CITES POWER LOSS, VOLTAGE DROPS -- Shanghai Ta Kung Pao, 8 Jul 50

Shanghai -- Members of four societies of electrical engineers, power engineers, technicians, and scientists have been invited to participate in a meeting to be held at the Ts'ang-chou Bookstore on Ch'eng-tu Pei-lu, Shanghai, at 0900 hours on 9 July 1950, to discuss the problem of the installation of high-voltage cables across the Huang-p'u Chiang to P'u-tung. There are line losses of power of about 10 percent and voltage drops of as much as from 33,000 volts to 26,000 volts, or nearly 20 percent, in the present circuitous power lines, some 40 kilometers long, from the Cha-pei power plant to P'u-tung. Since all of Shanghai, including the former foreign concessions, is now under Chinese administration, it is proposed to save these excessive losses by carrying current from Yang-shu-p'u Shanghai Power Company plant directly across the Huang-p'u Chiang to the P'u-tung power network. The distance would then be only 7.8 kilometers, and the line losses and drop in voltage would be greatly reduced.

Hitherto such projects would be contracted out to foreigners; now, however, we Chinese must depend on our own engineering ability and materials for the carrying out of this project. Therefore, it is hoped that a goodly number of members of these scientific and engineering societies will participate in the discussion of this problem.

PUBLIC UTILITIES INCREASE OUTPUT -- New York Hua-ch'iao Jih-pao, 2 Jun 50

Peiping, 22 May (Hsin-hua) -- The sale of electricity produced by nationally operated plants exceeded the goal by 12 percent during the first quarter of 1950 for a 77-percent increase over the same period of 1949. Northeast and North China exceeded their goals by 16 and 13 percent respectively. East China, because of lack of unified management and damage by the enemy [KMT] planes, reached only 88 percent of its goal.

During the first quarter, much progress was made in efficient use of production capacity. Waste was eliminated and old, easy going habits of technicians were changed.

- 1 -

CONFIDENTIAL

CLASSIFICATION

CONFIDENTIAL

[illegible]

CONFIDENTIAL
CONFIDENTIAL

50X1-HUM

During 1949, the publicly operated electric plants in Northeast, North, and East China only operated at 65.1 percent of capacity. After the All-China Electric Power Conference in February 1950, the Ministry of Fuels set a production goal of 78.8 percent of capacity. In North China, under the direct leadership of the Ministry of Fuels and with the aid of Soviet technical experts, many electric power plants have produced in excess of their goals. Though damaged in September 1949 by saboteurs, the big generator at the Shih-ching-shan electric power plant is now operating at 100 percent of capacity for the first time in its history.

During the first quarter 1950, progress was made in saving coal, reducing internal consumption of electricity, and reducing damage to lines, thus lowering the cost of producing power.

Reduction in internal consumption of current was reduced by 10.3 percent, and damage to lines by 18 percent; coal consumption was reduced by 16 percent, as compared with the same period of 1949. This represents an aggregate saving equivalent to 42 million catties of millet.

SOUTH HUPEH POWER PLANT INSTALLS GENERATOR -- Hankow Ch'ang-chiang Jih-pao,
26 Jun 50

Wu-ch'ang -- The South Hupeh Electric Power Company has completed the installation of a generator and a No 1 boiler at its Ta-yeh plant. The work was begun in March 1950. The generator and boiler are expected to be in operation by the end of June 1950. In addition, the company has completed the installation of power lines between Ta-yeh and O-ch'eng. This plant also has a mechanical hoist to unload coal from boats at the wharf and deposit it in the plant's coal-storage bins

- E N D -

- 2 -

CONFIDENTIAL

CONFIDENTIAL